

ABSTRACT

A mass transfer column is provided with an external shell defining an internal region. Packing elements are positioned within the internal region of the mass transfer column. The packing elements have one or more plates formed from sheet material that has been shaped to form a plurality of corrugations on each side of the plate as a series of peaks separated by valleys. A plurality of apertures are arranged across at least a portion of the plate and a plurality of tangs extend outwardly from the surface of the plate surrounding at least some of the apertures. At least some of the outwardly extending tangs are deformed toward the plate.